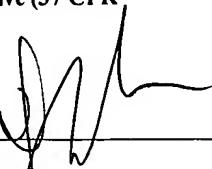


JAP6 Rec'd PCT/PTO 28 SEP 2006

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 20010.0008USWO 10/594609
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)
INTERNATIONAL APPLICATION NO. PCT/FR2005/00764	INTERNATIONAL FILING DATE March 30, 2005	PRIORITY DATE CLAIMED March 30, 2004
TITLE OF INVENTION USE OF ULVANS AS ELICITORS OF MECHANISMS FOR NITROGEN ABSORPTION AND PROTEIN SYNTHESIS		
APPLICANT(S) FOR DO/EO/US BRIAND et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).b. <input type="checkbox"/> have been transmitted by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input checked="" type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input checked="" type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11. to 16. below concern document(s) or information included:		
<ol style="list-style-type: none">11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 7 references.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.14. <input type="checkbox"/> A substitute specification.15. <input type="checkbox"/> A change of power of attorney and/or address letter.16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet (5 pages), International Publication , Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/ 308, Form PCT/ISA/210		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER		
10/504609		20010.0008USWO		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):				
<input checked="" type="checkbox"/> a) Basic National fee.....	\$300	\$300		
<input checked="" type="checkbox"/> b) Examination fee.....	\$200	\$200		
<input checked="" type="checkbox"/> c) Search fee.....	4500	\$400		
TOTAL OF ABOVE CALCULATIONS =		\$900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional set of 50 sheets, more than 100 sheets		
25 -100 =	/50 =	X \$250	\$	
Surcharge of \$130 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$	
	CLAIMS (AS AMENDED)	NUMBER EXTRA	RATE	
Total claims	10 -20 =		X \$50	\$
Independent claims	3 -3 =		X \$200	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$
TOTAL OF ABOVE CALCULATIONS =		\$900		
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27			\$	
			SUBTOTAL =	\$900
Processing fee of \$130 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+ \$	
			TOTAL NATIONAL FEE =	\$900
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property			+ \$	
			TOTAL FEES ENCLOSED =	\$900
			Amount to be: refunded	\$
			charged	\$
<p>a. <input checked="" type="checkbox"/> Check(s) in the amount of <u>\$900</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge the amount of \$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.</p>				
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>				
SEND ALL CORRESPONDENCE TO: Douglas P. Mueller Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902 Minneapolis, MN 55402				
SIGNATURE:  NAME: Douglas P. Mueller				
REGISTRATION NUMBER: 30,300				

10/594609

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BRIAND et al.
Attorney Docket: 20010.0008USWO

1A/P5 Rec'd PCT/PTO 28 SEP 2006

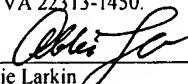
Title: USE OF ULVANS AS ELICITORS OF MECHANISMS FOR MITROGEN
ABSORPTION AND PROTEN SYNTHESIS

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 858800355 US

Date of Deposit: September 28, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Abbie Larkin

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

52835
PATENT TRADEMARK OFFICE

Sir:

The following papers are transmitted herewith:

- Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
- National Stage Patent Application including: Description -22 pages; Claims - 2 pages; Abstract – 1 page;
- Unsigned Combined Declaration and Power of Attorney;
- Application Data Sheet - 5 pages; Preliminary Amendment
- Information Disclosure Statement, Form 1449, 7 references
- Check(s) for the amount of \$900.00 to cover the filing fee calculated below;
- Other: International Publication, Form IB/304, Form PCT/IB/301, Form PCT/IB/308, Form PCT/ISA/210, Form 1390
- Return Postcard

CLAIMS AS AMENDED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	10	20	0	50.00	=	0.00
Independent Claims	3	3	0	200.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	400.00
Examination Fee					=	200.00
Utility Application Size Fee	25	100	0	250.00	=	0.00
Total					=	\$900.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
P.O. Box 2902 Minneapolis, MN 55402
612.455-3800

By: 
Name: Douglas P. Mueller
Reg. No.: 30,300
Initials: DPM:rkw